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09/16/2004

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JAMES D. WELCH  
 10328 PINEHURST AVE.  
 OMAHA, NE 68124

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

JAMES D. WELCH	(Depositor's name)
<i>J.D. Welch</i>	(Signature)
Sept 30, 2004	(Date)

10/07/2004 AKELECH2 00000040 09862881

01 FC:2501 665.00 OP  
 02 FC:1504 300.00 OP  
 03 FC:8001 30.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/862,881	08/09/2001	Craig M. Herzinger		8860

TITLE OF INVENTION: METHODOLOGY FOR IMPROVING PRECISION OF DATA ACQUIRED BY SPECTROPHOTOMETER SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300 <del>665</del>	\$300	\$1600 <del>965</del>	12/16/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MATHEWS, ALAN A	2851	356-319000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 JAMES D. WELCH

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

J.A. WOOLLAM CO. INC.

LINCOLN, NEBRASKA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

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- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 9/20/04

Typed or printed name

JAMES D. WELCH

Registration No. 31,216

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INTELLECTUAL PROPERTY  
402-391-4448

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September 21, 2004

Commissioner for Patents  
Box: Issue Fee  
Box: 1450  
Alexandria, VA 22313-1450

RE: APPLICATION OF HERZINGER ET AL., TITLED "METHODOLOGY FOR  
IMPROVING PRECISION OF DATA ACQUIRED BY SPECTROPHOTOMETER  
SYSTEMS";  
SERIAL NO.: 09/862,881;  
FILE DATE: 08/09/2001;  
ART UNIT; 2851;  
EXAMINER: MATHEWS;  
CONFIRM. NO. 8860.

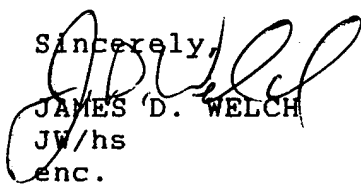
PAYMENT OF ISSUE FEE

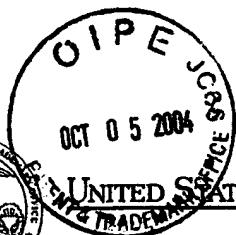
Dear Sir;

Please note that the Application was submitted as a Small  
Entity. A copy of the Filing Receipt accompanies showing this  
election was noted by the Patent Office.

Enclosed is a Filled-in PTOL-85 Form and a check for \$995.00  
to cover the Issue Fee, Publication Fee and Ten (10) Copies of  
the Patent.

Sincerely,

  
JAMES D. WELCH  
JW/hs  
enc.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/862,881	08/09/2001	2121	1020		2	45	14

CONFIRMATION NO. 8860

## FILING RECEIPT



\*OC000000006785139\*

JAMES D. WELCH  
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OMAHA, NE 68124

Date Mailed: 09/25/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Craig M. Herzinger, Lincoln, NE;  
Steven E. Green, Lincoln, NE;  
Ronald A. Synowicki, Lincoln, NE;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/207,170 05/26/2000

## Foreign Applications

If Required, Foreign Filing License Granted 07/20/2001

Projected Publication Date: 01/03/2002

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Methodology for improving precision of data acquired by spectrophotometer systems

Preliminary Class

700